IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Forssell	Examiner:	UNKNOWN
Serial No.:	TO BE ASSIGNED	Group Art Unit:	TO BE ASSIGNED
Filed:	April 27, 2001	Docket No.:	975.336USW1
Title:	METHOD AND SYSTEM FOR RESTORING A SUBSCRIBER CONTEXT		

CERTIFICATE UNDER 37 C.F.R. 1.10:
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The undersigned hereby certifies that this Transmittal Letter and the paper or fee, as described herein, are being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

          By: _____
                    Kari Arnold

PRELIMINARY AMENDMENT

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please enter the following preliminary amendment into the above-referenced

application.

ABSTRACT

Please insert the attached abstract into the application as the last page thereof.

CLAIMS

Please delete claims 1-16 as follows. Please enter new claims 17-36 as

follows.

17.   (NEW)   A method for restoring a subscriber context in a network element of a mobile communication network, comprising the steps of:

a) transmitting a restart information indicating whether a subscriber context has been updated after the latest restart;

b) continuing the use of a subscriber context updated after said latest restart; and

c) inactivating a subscriber context updated before the latest restart.

18.   (NEW)   A method according to claim 17, wherein said restart information is a restart counter value and is transmitted together with a context signaling message.

19.   (NEW)   A method according to claim 18, wherein said restart counter value is compared with a stored restart counter value so as to determine said subscriber context updated before the latest restart.

20.   (NEW)   A method according to claim 19, wherein said stored restart counter value is updated on the basis of said transmitted restart counter value.

21.   (NEW)   A method according to claim 17, wherein said restart information is transmitted only one time after said latest restart.

22. (NEW) A method according to claim 17, wherein said network element is GPRS support node, and wherein said restart information is transmitted together with a tunnel management signaling message.

23. (NEW) A method according to claim 22, wherein said subscriber context is a PDP context.

24. (NEW) A method according to claim 17, wherein said restart information is transmitted separately or in a separate message.

25. (NEW) A method according to claim 24, wherein said restart information is a restart counter value.

26. (NEW) A system for restoring a subscriber context in a network element (20) of a mobile communication network, comprising:

a) transmitting means (10) for transmitting to said network element (20) a restart information indicating whether a subscriber context has been updated after the latest restart;

b) wherein said network element (20) comprises receiving means (21) for receiving said restart information, and control means (24) for continuing the use of a subscriber context updated after said latest restart and for inactivation a subscriber context updated before said latest restart, in response to said restart information.

27.   (NEW)   A system according to claim 26, wherein said transmitting means **(10)** comprises a restart counter **(13)** for counting a restart number, and an adding means **(14)** for adding said restart number to a subscriber context message, and wherein said network element **(20)** comprises a comparing means **(23)** for comparing said restart number with a restart number stored in a storing means **(22)** and for supplying the comparing result to said control means **(24)**.

28.   (NEW)   A system according to claim 26, wherein said control means **(24)** performs control so as to store a new subscriber context included in said subscriber context message and to delete an old subscriber context stored in said network element **(20)**.

29.   (NEW)   A system according to claim 26, wherein said transmitting means **(10)** comprises a restart counter **(13)** for counting a restart number, and switching means for switching said restart number to said transmitting means **(10)** so as to be transmitted separately or in a separate message to said network element **(20)**, and wherein said control means **(24)** is arranged to delete or inactivate corresponding subscriber contexts received before the latest restart.

30.   (NEW)   A system according to claim 26, wherein said network element is a GPRS support node **(4,5)** and wherein said subscriber context is a PDP context.

31.   (NEW)   A network element **(10)** for a mobile communication network, comprising transmitting means **(15)** for transmitting a restart information indicating whether a subscriber context has been updated after the latest restart.

32.   (NEW)   A network element according to claim 31, further comprising a restart counter **(13)** for counting a restart number, and adding means **(14)** for adding said restart number to a subscriber context message.

33.   (NEW)   A network element according to claim 31, further comprising a restart counter **(13)** for counting a restart number, and switching means for switching said restart number to said transmitting means **(10)** so as to be transmitted separately or in a separate message.

34.   (NEW)   A network element **(20)** for a mobile communication network, comprising:

a) receiving means **(21)** for receiving a restart information indicating whether a subscriber context has been updated after the latest restart, and

b) control means **(24)** for continuing the use of a subscriber context updated after said latest restart and for inactivating a subscriber context updated before said latest restart in response to said restart information.

35.   (NEW)   A network element according to claim 34, wherein said restart information is a restart number and wherein said network element **(20)**

comprises comparing means **(23)** for comparing said restart number with a restart number stored in a storing means **(22)** and for supplying the comparing result to said control means **(24).**

36.   (NEW)   A network element according to claim 31, wherein said network element is a GPRS support node **(4,5)** and wherein said subscriber context is a PDP context.

REMARKS

The above preliminary amendment is made to insert an abstract page into the application, to delete claims 1-16 and to add new claims 17-36.

Applicant respectfully requests that this preliminary amendment be entered into the record prior to calculation of the filing fee and prior to examination and consideration of the above-identified application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicant's attorney of record, Michael B. Lasky at 952-912-0527.

Respectfully submitted,

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